

# WASAG

## The Global Framework on Water Scarcity in Agriculture

*High Level Panel Debate – Perugia, 22 November 2018*

Rosaida Dolce

**FAO – Food and Agriculture Organization  
of the United Nations**

# Global risks from the next 10 years

**Global Risks Report** The 5 risks that will have the biggest impact in the next 10 years

	rank
Weapons of mass destruction	1
Extreme weather events	2
Natural disasters	3
Failure of climate change mitigation & adaptation	4
Water crises	5

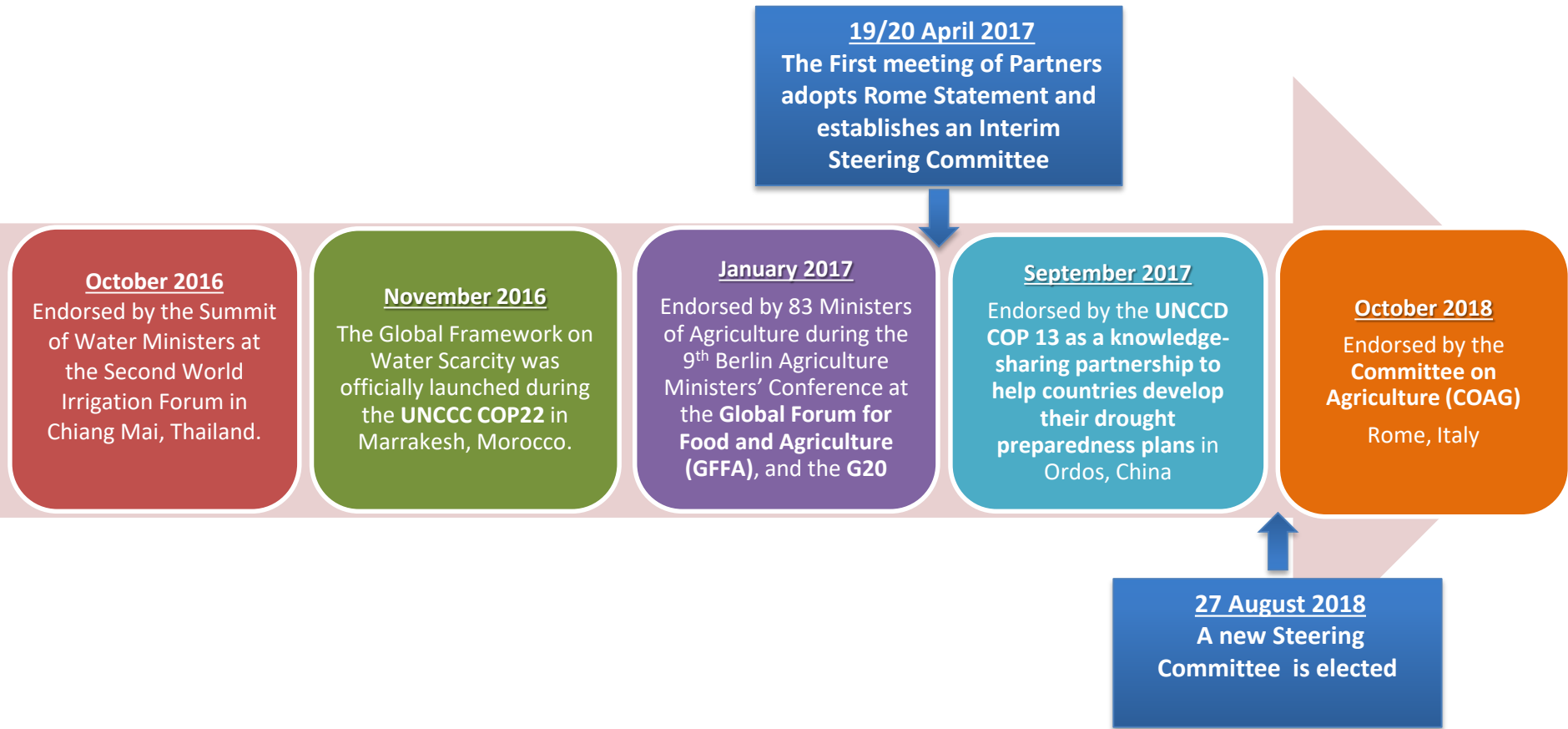
Source: Global Risks Perception Survey 2017-2018, World Economic Forum

## Agricultural Water Demand



Source: Adapted from [www.ceres.org/FoodWaterRisk](http://www.ceres.org/FoodWaterRisk)

# WASAG Background



# Rome Statement (20 April 2017)

## VISION

A world whose food systems are secure and resilient to increasing water scarcity in a changing climate

## MISSION

To support measurable, significant and sustainable progress on improving and adapting agricultural systems in conditions of increasing water scarcity and a changing climate, using the combined expertise and resources of the Partners

## OBJECTIVES

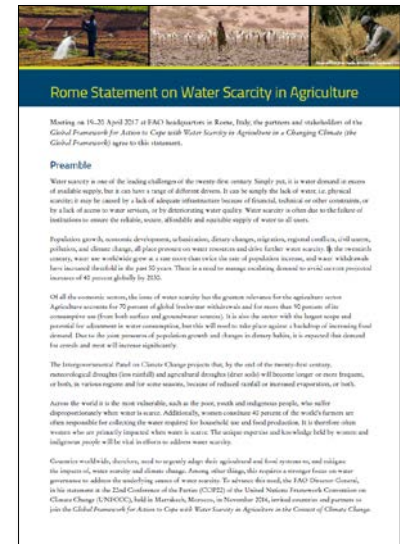
To urgently address the following important and relevant work areas at international and country levels:

- Advocating for political prioritization.
- Cooperating on work programmes.
- Sharing and disseminating knowledge and experience.
- Developing new or improved solutions.
- Promoting sustainable and integrated water resources management.
- Building capacity of Partners and countries and other stakeholders.
- Contributing to consistent monitoring systems

Source: <http://www.fao.org/land-water/overview/wasag/keydocs/en/>

# WASAG Governance

- 60 Partners (from more than 22 countries)
- New Steering Committee (since 27 August 2018)
- Guided by the:
  - Rome Statement
  - Terms of Reference Hosted by FAO
  - WASAG Support Team - Secretariat



## Partners leading the working groups

Seven working groups established since the 3rd Interim Steering Committee (ISC) meeting with the aim to focus the work of WASAG on emerging issues (also for quick wins):

- **Water and Migration** (GWP, IWMI)
- **Drought Preparedness** ( UNCCD, DWFI, WMO, GWP)
- **Financing Mechanisms** (World Bank, Climate KIC, IFAD)
- **Water and Nutrition** (IFPRI, SIWI, IFAD)
- **Sustainable Agriculture Water Use** (IWMI, IFPRI, ICID, IFAD)
- **Saline Agriculture** (ICBA, Iran)
- **WASAG Communication strategy** (ICID)

(\*) Leaders and Co-Leaders of the working groups

# WASAG Working Groups



*Drought Preparedness*



*Water & Migration*



*Sustainable Agricultural Water Use*



*Water & Nutrition*



*Communication*



*Financing Mechanisms*

# WASAG activities

- WASAG on the agenda of the meeting of Committee on Agriculture (COAG) – 04 October 2018
- [FAO SP2's Global Knowledge Product on Water in Agriculture and Food Systems](#)
- Support to WASAG working groups through Letters of Agreement on Water and Migration (GWP), Water and Nutrition (SIWI)
- [Completed: WASAG e-forum on Indigenous Knowledge Practices to cope with water scarcity with the facilitation Global Forum on Food Security and Nutrition, with FAO Technical Networks, the WASAG Network and the Youth in Water Network.](#)

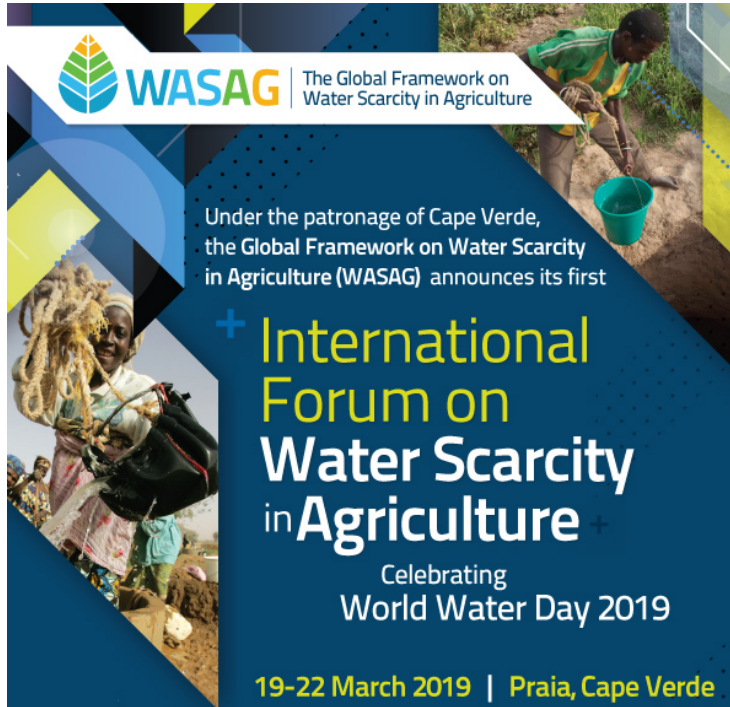
## Support to countries:

- Spain – training center for irrigation technologies (MoU signed at the World Water Forum 8)  
Support to the one million cistern project (West Africa) – with funding from Italy, inspired by Brazil.
- [Italy – established a chapter of WASAG with a structure mirroring the WASAG working groups](#)
- Cape Verde/Italy – organizing the first WASAG International Forum in Praia (Cape Verde) to culminate with the World Water Day celebrations of 22 March 2019
- [Coordination and support to regional offices to develop Technical Cooperation Projects \(TCP\) aimed at addressing water scarcity in agriculture \(RAF, RAP, RLC and RNE\)](#)





The Global Framework on  
Water Scarcity in Agriculture



Under the patronage of Cape Verde,  
the Global Framework on Water Scarcity  
in Agriculture (WASAG) announces its first

## + International Forum on Water Scarcity in Agriculture +

Celebrating  
World Water Day 2019

19-22 March 2019 | Praia, Cape Verde

The objective of the forum is to identify concrete - practical, innovative and collaborative - solutions to address water scarcity in agriculture in a changing climate.

With a focus on Small Island Developing States and West African countries, the forum is expected to illustrate how water scarcity in agriculture can be addressed and turned into an opportunity for sustainable development, food and nutrition security.

This forum is organized by the Government of Cape Verde through the Ministry of Agriculture and Environment and the National Agency for Water and Sanitation (ANAS), the Italian Ministry of Agricultural, Food and Forestry Policies and the Food and Agriculture Organization of the United Nations.

## Conclusions

- Through the WASAG Partnership, the challenges of coping with water scarcity in agriculture are turning into opportunities.
- During the last Stockholm WWW, three working groups shared their work, with a WASAG showcase event, a Partners meeting and a SC meeting.
- The momentum needs to be sustained
- Tangible deliverables should not take long

## Contact info

<http://www.fao.org/land-water/overview/wasag/en/>

[Water-scarcity@fao.org](mailto:Water-scarcity@fao.org)

Rosaida Dolce

[Rosaida.Dolce@fao.org](mailto:Rosaida.Dolce@fao.org)

[www.fao.org](http://www.fao.org)

**By working together, we are changing the challenge  
of coping with water scarcity in agriculture into an opportunity!**